



Disease Prevention Guide For Feed Mills

Disease **prevention** means doing everything you can to protect your birds against disease. When contaminated birds, people and materials are moved from one location to another, diseases are easily spread. *In other words, when diseased birds are moved, the disease moves too.* However, if you follow these basic steps and make them a daily habit, you will greatly decrease the risk of carrying disease to your birds.

DELIVERY DRIVERS

- Footbaths should be placed wherever delivery vehicle drivers enter and exit.
- The tires and undercarriages of feed delivery trucks should be pressure-washed and disinfected before entering and exiting commercial poultry facilities.
- Delivery drivers should have a clean set of coveralls, plastic boot covers, latex gloves, and a hair net (personal protective equipment or PPE) to wear before entering each commercial poultry facility.
- While on the premises, drivers should minimize the amount of time spent outside the vehicle and their access should be limited to locations necessary to conduct their business.
- The driver should stay with the vehicle at all times, except to access feed tanks during delivery. If possible a ranch employee should climb the feed tanks to assist the driver.
- Before leaving the facility, it is important to remove personal protective equipment and place it in a trash bag for disposal or washing; and to disinfect the vehicle cab.

MILL WORKERS

- Before entering the work area, put on sanitized and dedicated clothing; wash and

sanitize hands; and clean and disinfect footwear.

- Do not to move from a dirty area to a clean area without completely cleaning and disinfecting foot wear, clothing, and equipment.
- Footwear can be cleaned with a scrub brush using soap and water and a disinfected using a foot bath with a scrub mat.

SUPERVISION

- Management personnel responsible for feed production and transportation are ultimately responsible for monitoring and insuring compliance with a disease prevention program.
- The tires and undercarriages of all vehicles that enter and exit mill property should be pressure-washed and disinfected.
- Mills delivering to ranches with inadequate biosecurity should discontinue delivering feed until that ranch implements proper biosecurity.
- Mills should not accept returned pallets or broken feed bags.
- Each mill should have a clearly-stated visitor policy posted at the entrance to the property and company buildings.
- Maintain a visitor logbook at the facility entrance.
- Visitors and service personnel entering the feed, processing and handling areas should be strictly limited to individuals essential to the mill operation.
- Mills that permit retail feed store owners or other wholesale customers to pick-up loads at the facility should not allow drivers to leave their vehicles; and the tires and undercarriage of the vehicle should be cleaned and disinfected prior to entering the mill property. If customers must exit

their vehicles, they should disinfect their shoes.

Disinfectants and Foot baths

- Prepare disinfectants regularly and change them when they are dirty.
- Thoroughly clean and scrub objects before applying disinfectants.
- Apply disinfectants using brushes, sponges and spray units. Allow adequate contact time (according to manufacture instructions).
- Carefully read and follow the manufacture's directions and take all precautions.

Examples of disinfectants include:

1. Roccal®: Mix 1/2 a fluid oz. of Roccal per gallon of water
2. Nolvasan® (chlorhexidine diacetate 2%): mix 3 fluid oz. of Nolvasan per gallon of water.
3. Household bleach (sodium hypochlorite 6%): mix ¾ cup of household bleach per gallon of water.
4. Lysol® spray (for foot wear)
5. Purell® hand pump (for hand disinfection)

Dispose of soiled disinfectant in accordance with local regulations.

Disclaimer: Trade names used in this publication do not constitute a guarantee, warranty or endorsement of the products. The Avian Health Program bears no responsibility for liability resulting from the use of the described products. These procedures are not guaranteed to prevent highly contagious diseases from affecting your birds; however, they will reduce risks.

For more information call

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